

Product data sheet

www.dinolite-uk.com

Dino-Lite AD4116TL

The Dino-Lite AD4116TL connects directly to a VGA screen via a VGA (D-SUB) connector. It offers a high frame rate of up to 60fps at 640x480 resolution and has enhanced low light visibility so you can see clearly in any situation. Together with the long working distance of up to 15 centimeters the AD4116TL is the ideal choice in situations, where real time images are vital, such as working on PCB's or other miniature objects. The AD models are equipped with detachable and exchangeable caps for even more flexibility. It is also possible to attach the optional FC-L-MA1 mirror angle or FC-L-TB1 tube adapter to the AD4116TL for inspection of areas that are difficult to reach. The LEDs can be switched on and off by using the MicroTouch sensor on the microscope.



Technical data

Model	AD4116TL
Resolution	800x600 pixels (max.)
Magnification	20x - 90x
Interface	VGA
Connector	Standard VGA (D-SUB) connector
Nr. of LED's	8
LED on/off switchable	✓ (with microtouch button)
LED color	White
Material	Composite
Video Frame Rate	Up to 60 fps
Filter/Diffuser	-
Power input	100~240V, 50/60 Hz (adapter included)
Output adapter	DC 5V/800mA
Working temp.	-10°C ~50°C
Special	Detachable and exchangeable caps. Possibility to attach the FC-L-MA1 mirror angle or FC-L-TB1 tube adapter.

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Connection scheme:

